

1 What is claimed is:

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3 1. A tilted drum type washing machine comprising:

4 a cabinet having an entrance at a front side for inputting/outputting a laundry;

5 a door opening/closing the entrance;

6 a tub installed slant in the cabinet to hold water;

7 a drum in the tub to hold a detergent and the water;

8 a gasket between the door and the tub, the gasket bringing the door airtight to prevent

9 the water from leaking outside;

10 a lip on an inner circumference of the gasket to prevent particles from being put in a

11 space between the tub and the drum; and

12 a support member preventing the lip from drooping to prevent an interruption

13 between the lip and the drum.

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15 2. The tilted drum type washing machine as claimed in claim 1, wherein the

16 support member comprises a reinforcement rib formed on an inner circumference of the tub to

17 support an inner lateral side of the lip.

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19 3. The tilted drum type washing machine as claimed in claim 2, wherein the

20 reinforcement rib is plurally formed to leave a predetermined interval from each other.

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22 4. The tilted drum type washing machine as claimed in claim 2, wherein the

23 reinforcement rib is formed to leave a predetermined distance from the inner lateral side of the

24 lip.

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26           5.       The tilted drum type washing machine as claimed in claim 2, wherein the  
27 reinforcement rib is built in one body of the tub.

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29           6.       The tilted drum type washing machine as claimed in claim 1, wherein the  
30 support member comprises a protrusion formed on an inner lateral side of the lip to be  
31 contacted with the tub.

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33           7.       The tilted drum type washing machine as claimed in claim 6, wherein the  
34 protrusion is formed at a tip of the lip.

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36           8.       The tilted drum type washing machine as claimed in claim 6, wherein the  
37 protrusion is plurally formed to leave a predetermined interval from each other.

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39           9.       The tilted drum type washing machine as claimed in claim 6, wherein the  
40 protrusion is formed to leave a predetermined distance from the tub.

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42           10.      The tilted drum type washing machine as claimed in claim 6, wherein the  
43 protrusion is built in one body of the lip.

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45           11.      A gasket assembly of a tilted drum type washing machine, comprising:  
46 a gasket between a tub installed slant in a cabinet and a door installed at a front side  
47 of the cabinet, the gasket bringing the door airtight to prevent water from leaking outside;  
48 a lip on an inner circumference of the gasket to prevent particles from being put in a

space between the tub and the drum; and

a support member preventing the lip from drooping to prevent an interruption between the lip and the drum.

12. The gasket assembly of the tilted drum type washing machine as claimed in claim 11, wherein the support member comprises a reinforcement rib formed on an inner circumference of the tub to support an inner lateral side of the lip.

13. The gasket assembly of the tilted drum type washing machine as claimed in claim 11, wherein the support member comprises a protrusion formed on an inner lateral side of the lip to be contacted with the tub.

14. The gasket assembly of the tilted drum type washing machine as claimed in claim 11, the gasket comprising:

a first plane portion coupled to the cabinet;

a second plane portion coupled to the tub; and

a bending portion connecting the first plane portion to the second plane portion.

15. The gasket assembly of the tilted drum type washing machine as claimed in claim 14, wherein the support member comprises a reinforcement rib formed on an inner circumference of the tub to support an inner lateral side of the lip.

16. The gasket assembly of the tilted drum type washing machine as claimed in claim 14, wherein the support member comprises a protrusion formed on an inner lateral side

73 of the lip to be contacted with the tub.